

FIG. 1

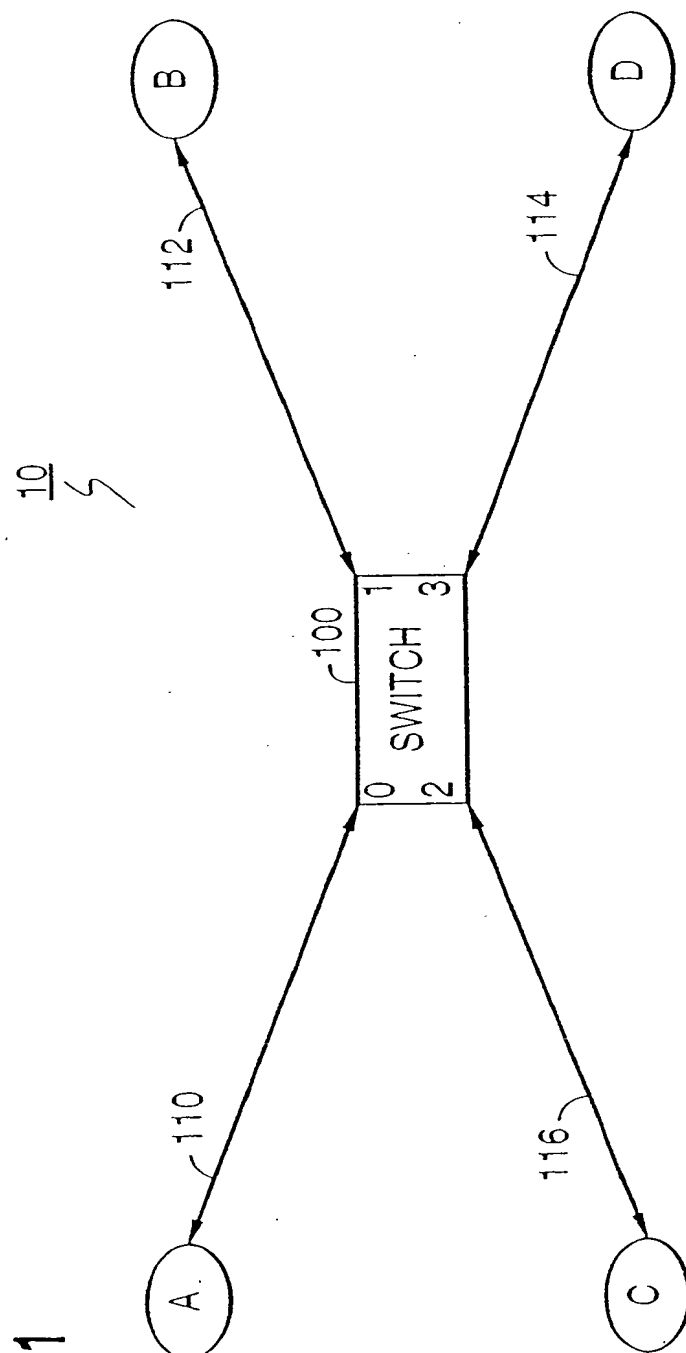


FIG. 3A

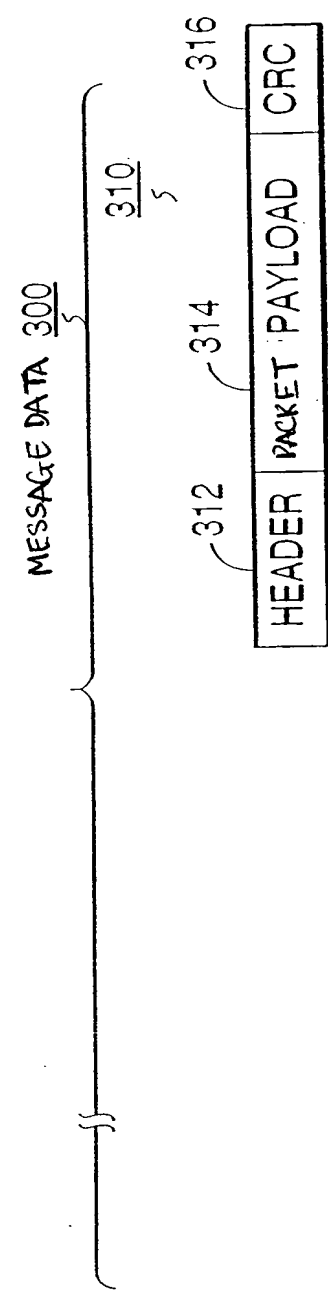


FIG. 2

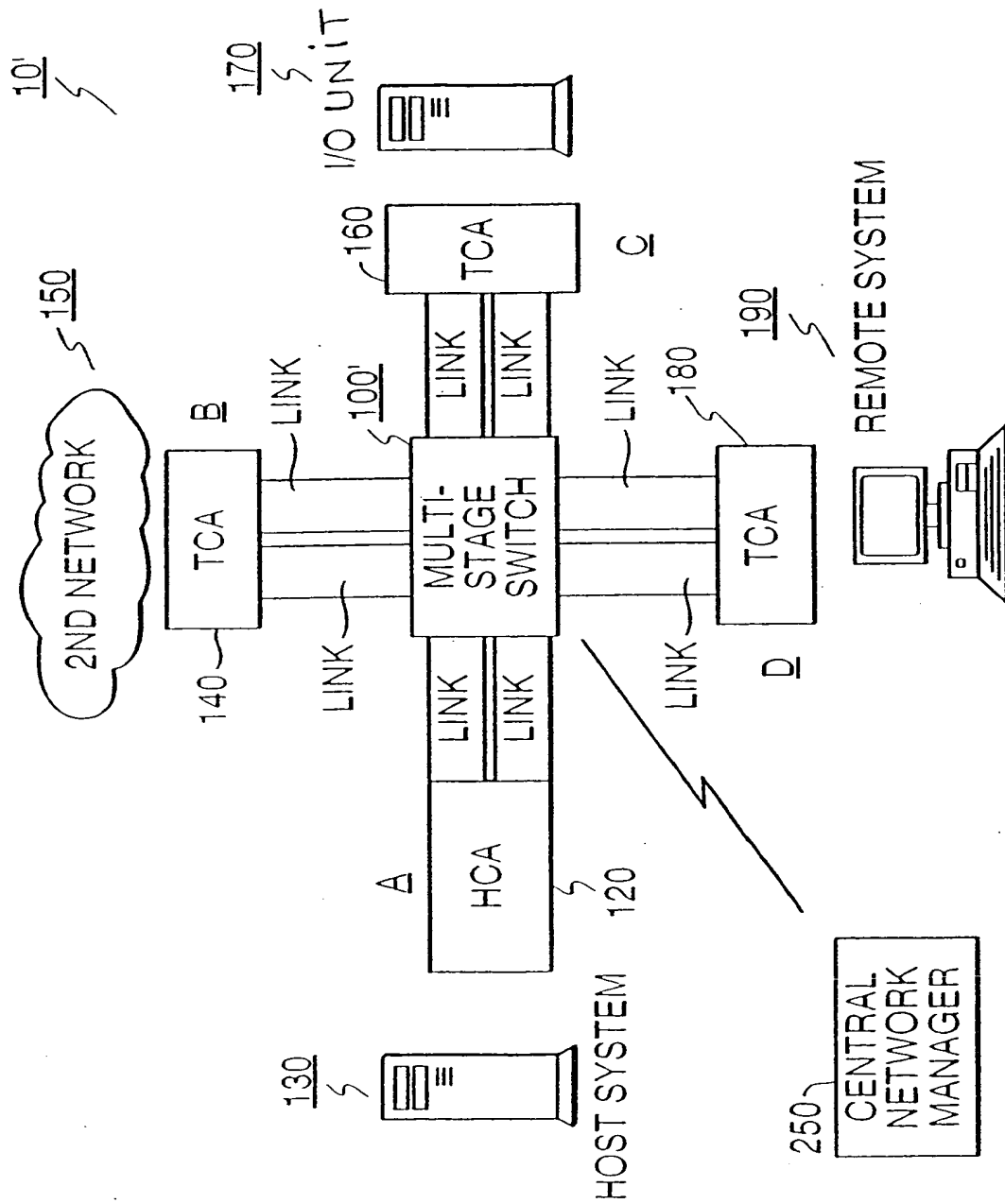
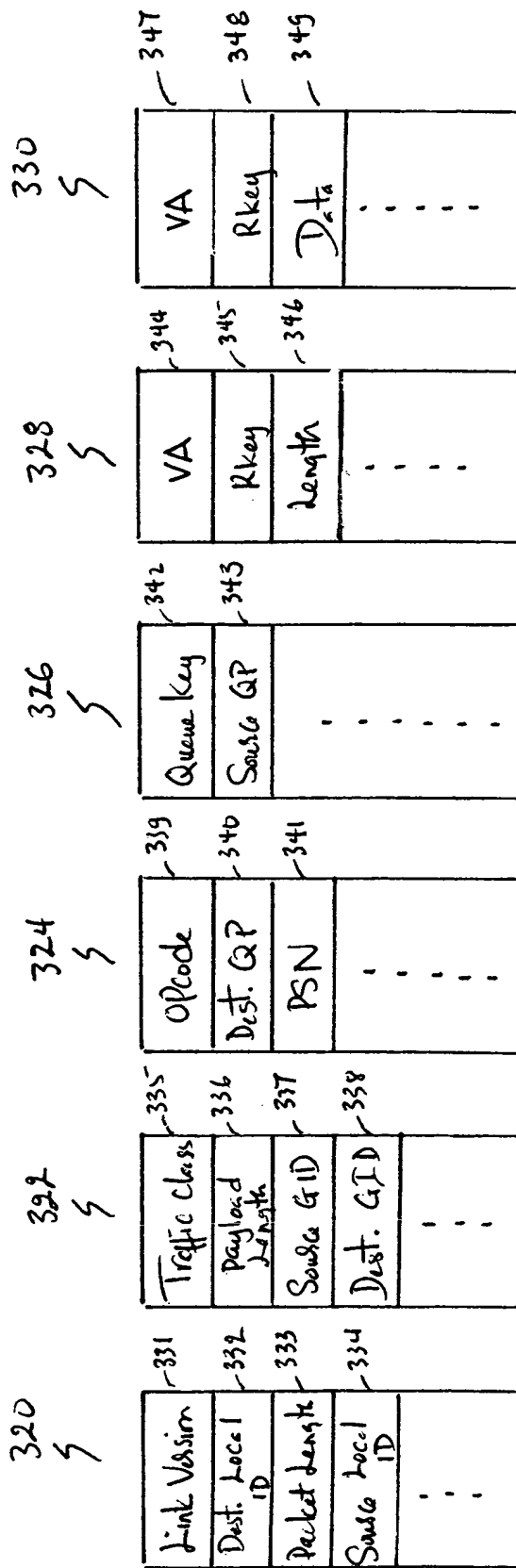
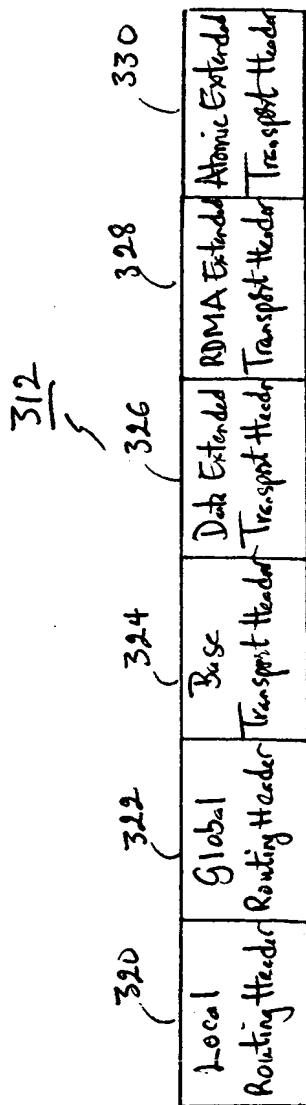


FIG. 3B



350A



360

CONTROL SEGMENT		
LENGTH 372	MEMORY HANDLE 374	VIRTUAL ADDRESS 376

370

FIG. 3C

350B



360

CONTROL SEGMENT			
	REMOTE KEY 386	REMOTE MEMORY HANDLE 382	REMOTE VIRTUAL ADDRESS 384
LOCAL KEY 378	LENGTH 372	LOCAL MEMORY HANDLE 374	LOCAL VIRTUAL ADDRESS 376

380

370

FIG. 3D

FIG. 3C

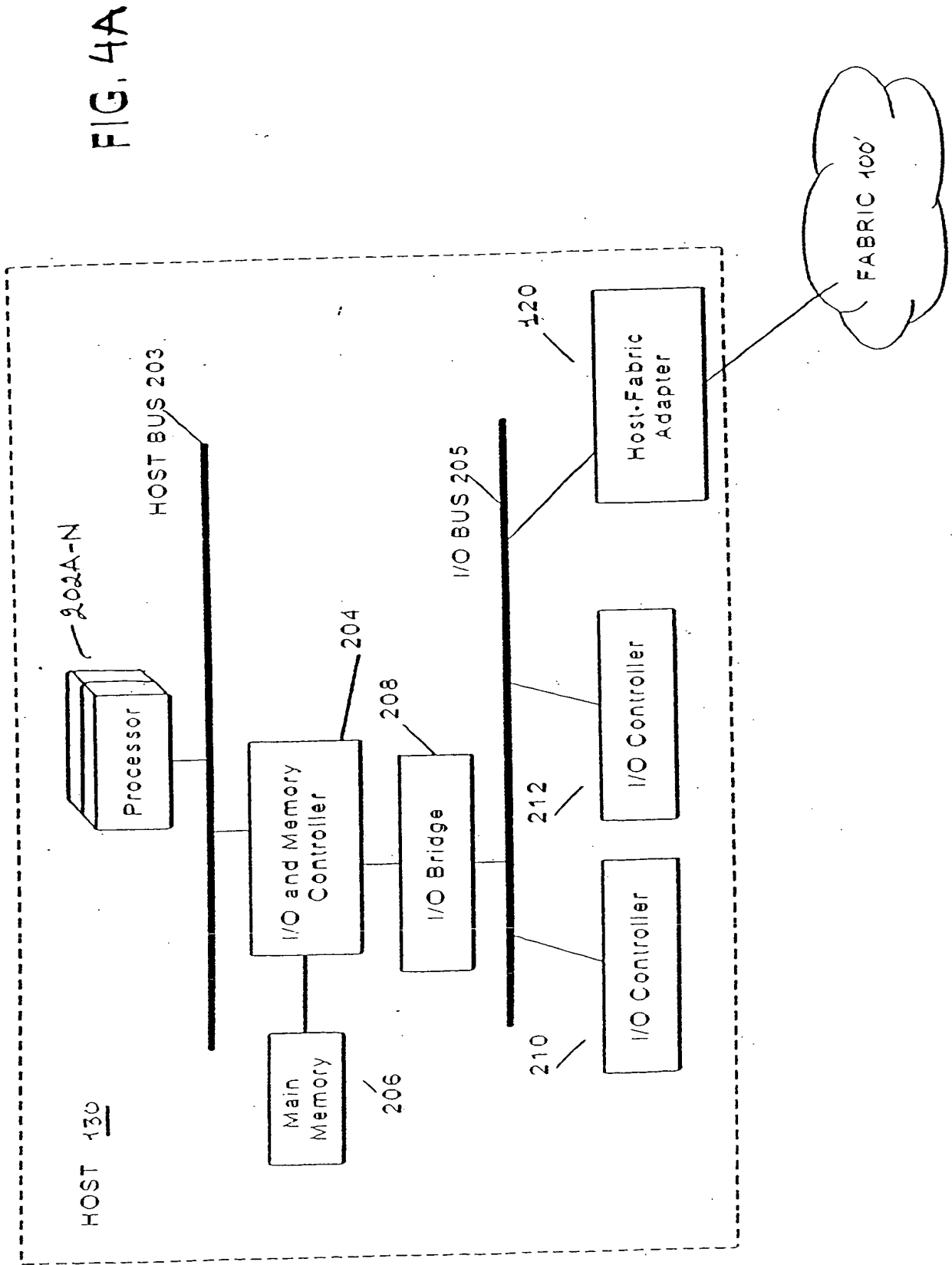
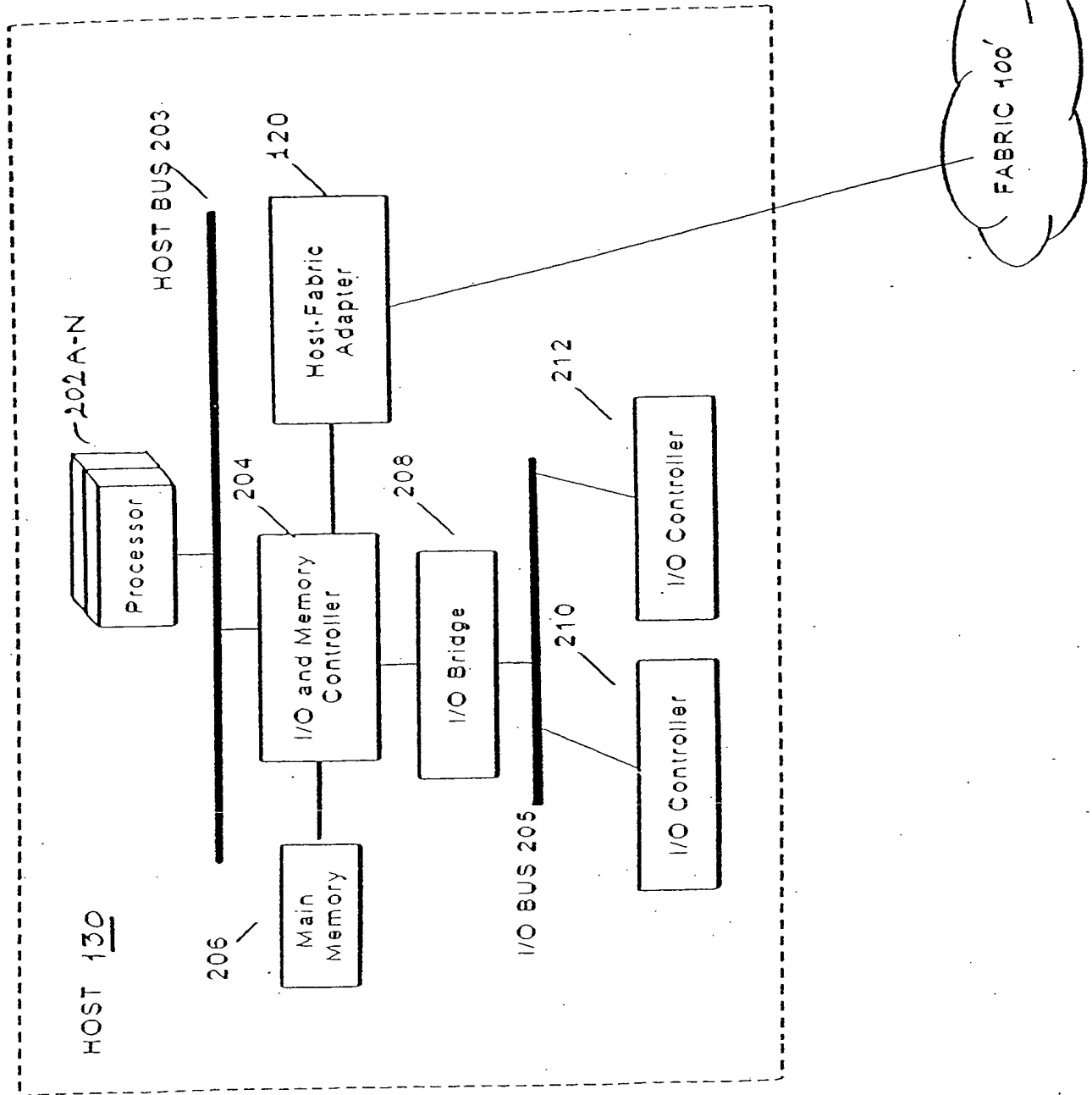


FIG. 4B



HOST OPERATING SYSTEM (OS) 500

KERNEL

I/O MANAGER

Channel Driver A
Services

Channel Driver N
Services

532A

532N

FABRIC BUS DRIVER PROVIDING BUS ABSTRACTION

Fabric Adapter
Device Specific Driver

Fabric Adapter
Device Specific Driver

Host-Fabric
Adapter

Host-Fabric
Adapter

EXAMPLE SOFTWARE DRIVER STACKS OF HOST SYSTEM

FIG. 5

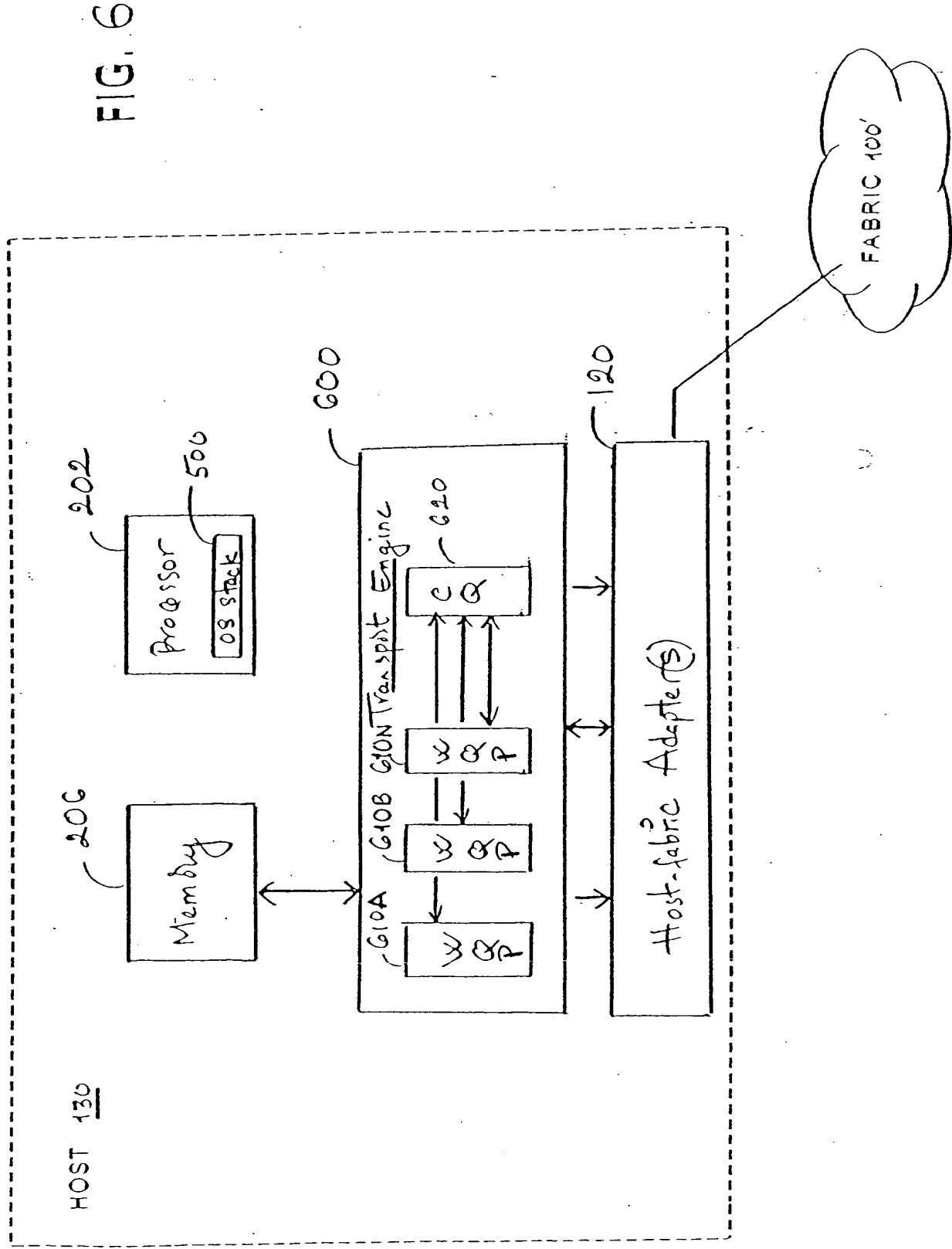


FIG. 7

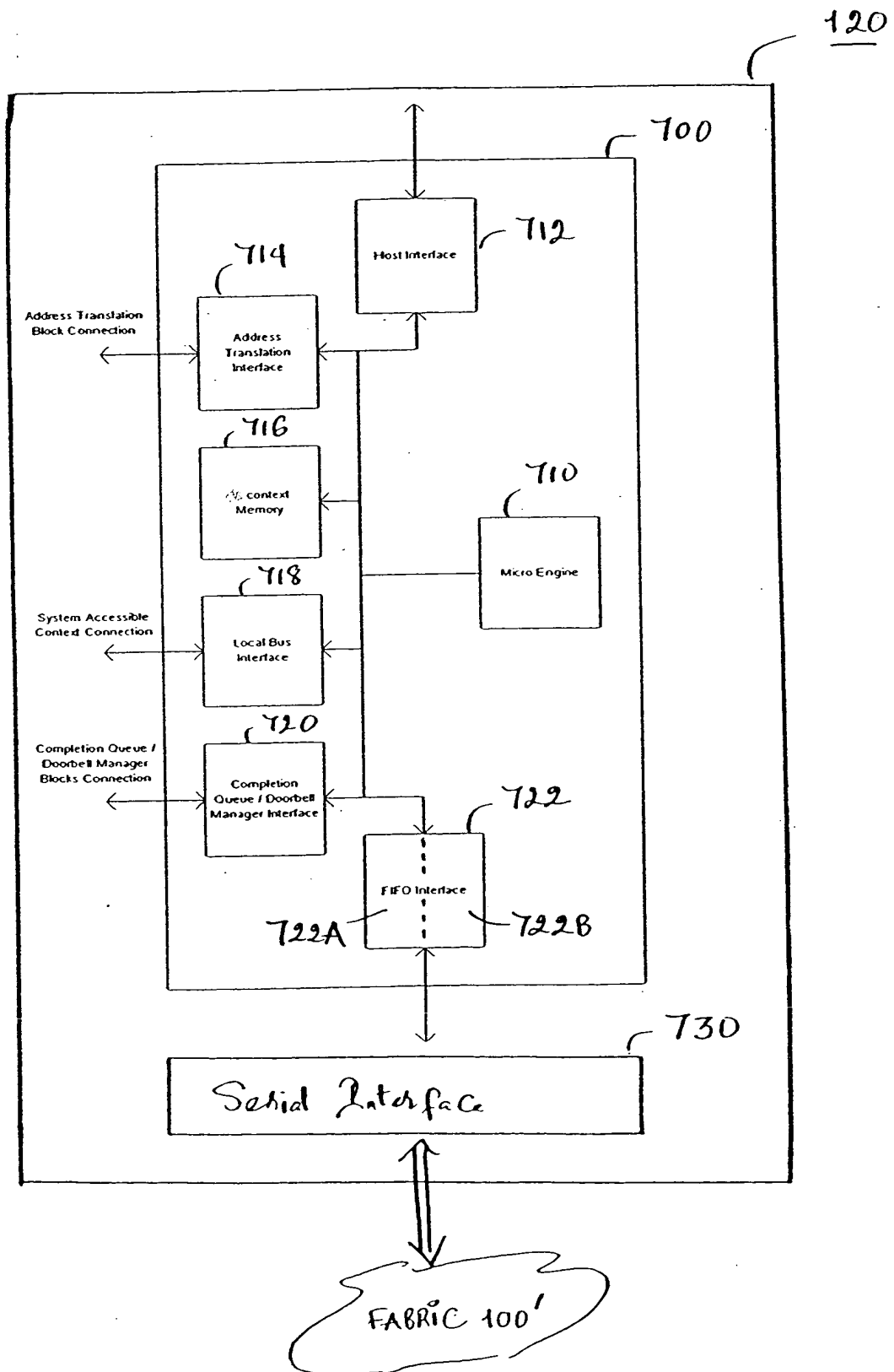


FIG. 8

710
/

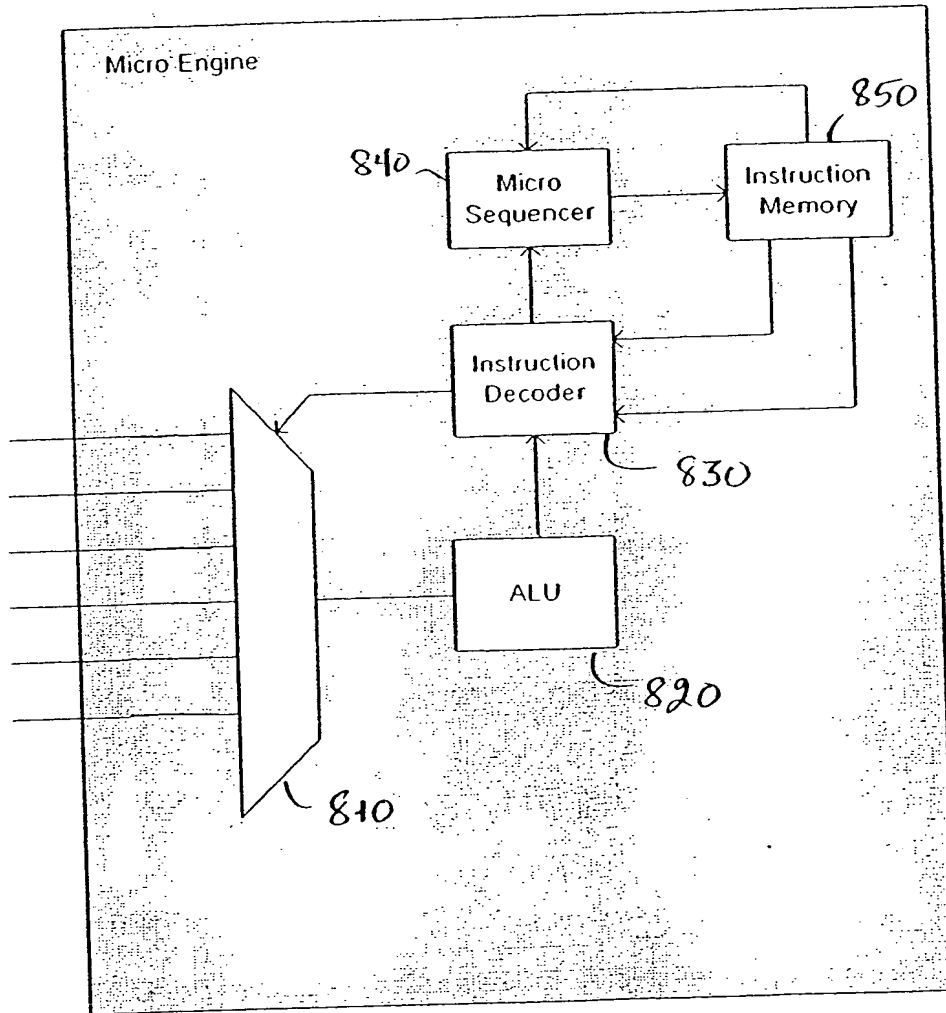


FIG. 10

1010

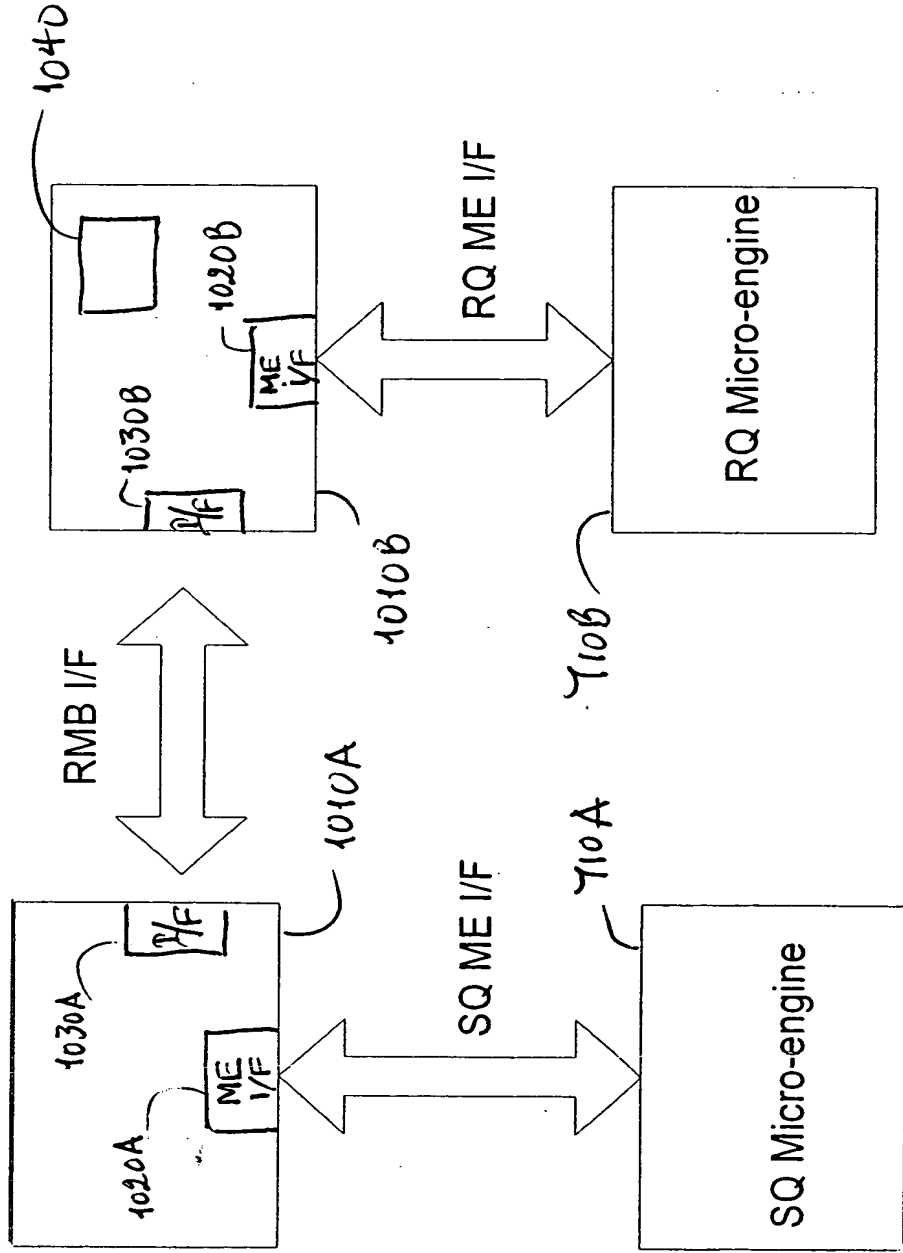
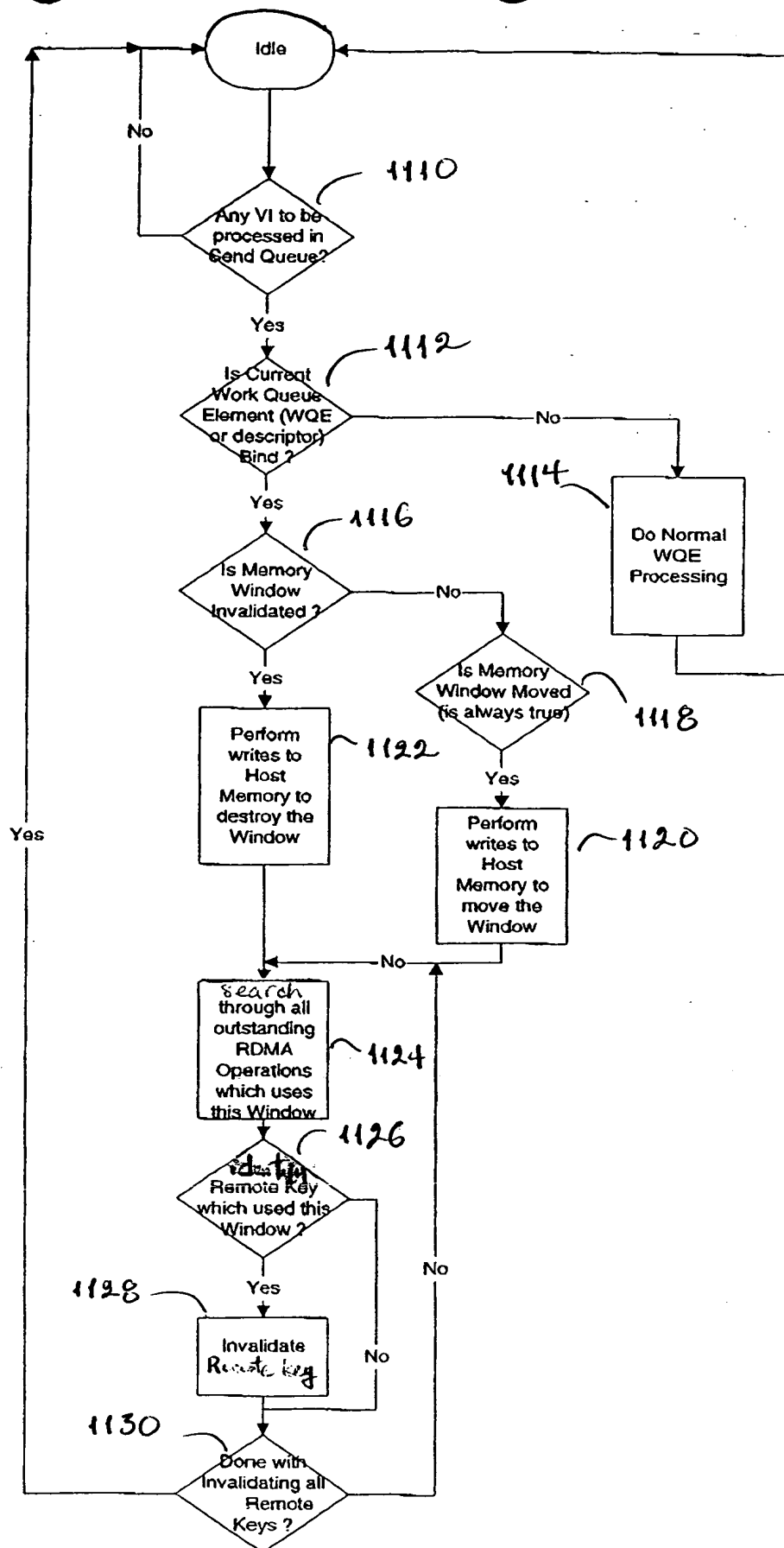
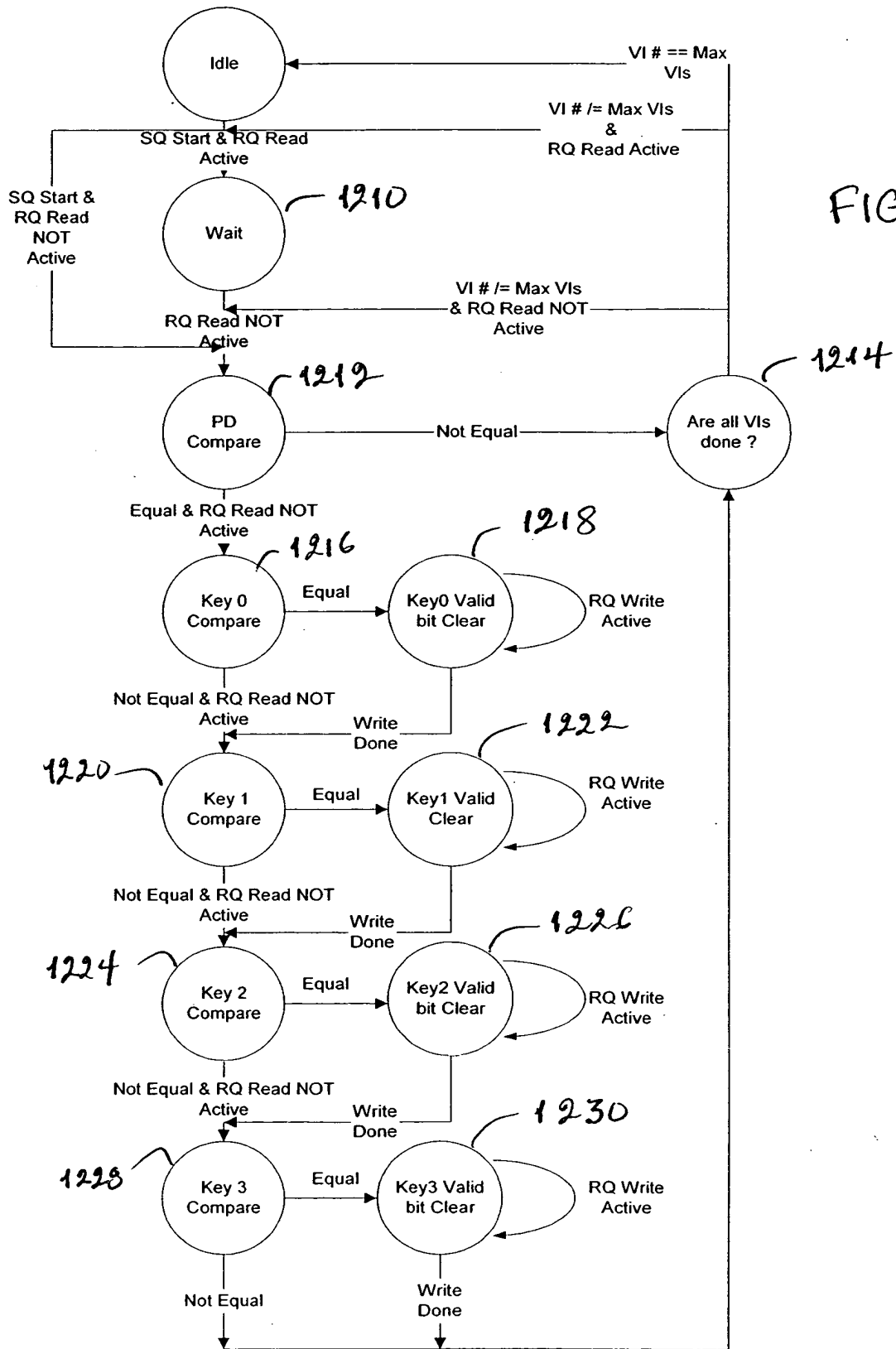


FIG. 11





FIGS. 13A-13H

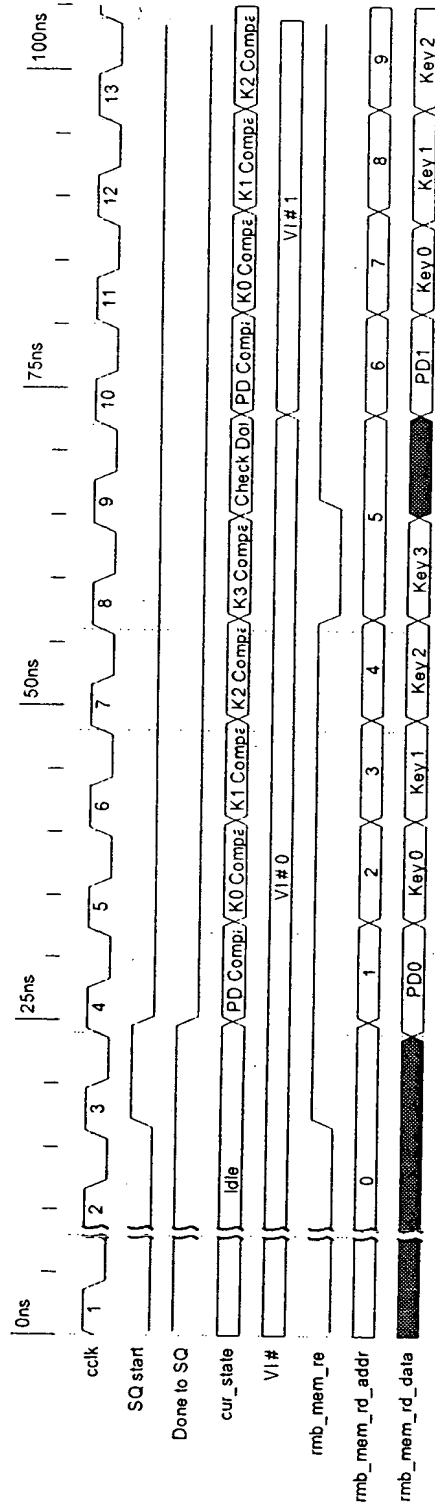


FIG. 13A

FIG. 13B

FIG. 13C

FIG. 13D

FIG. 13E

FIG. 13F

FIG. 13G

FIG. 13H

FIG. 14A-14H

FIGs. 14A-14H

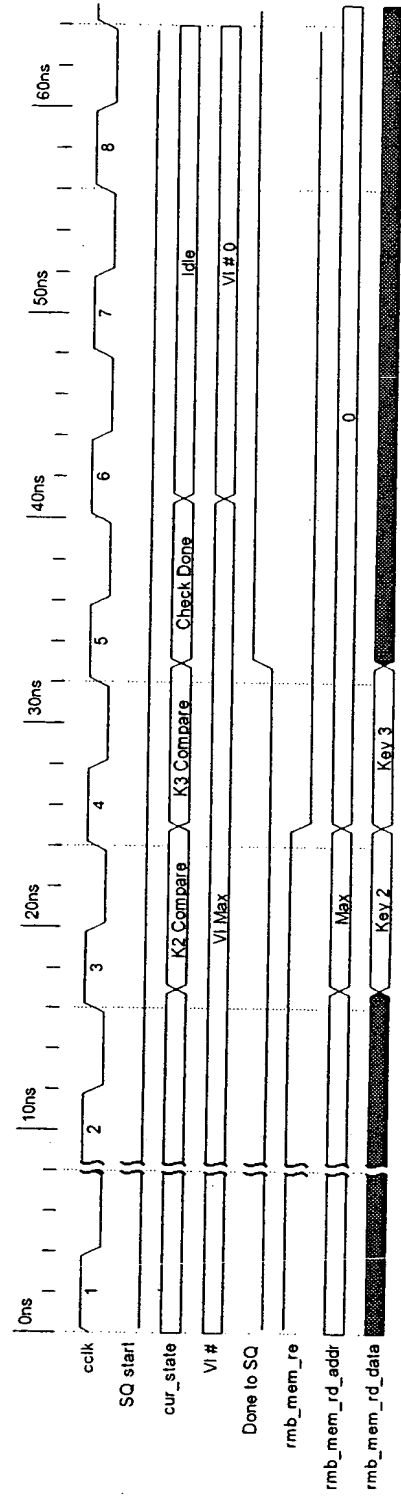


FIG. 14A
FIG. 14B
FIG. 14C
FIG. 14D
FIG. 14E
FIG. 14F
FIG. 14G
FIG. 14H

FIGS. 15A-15H

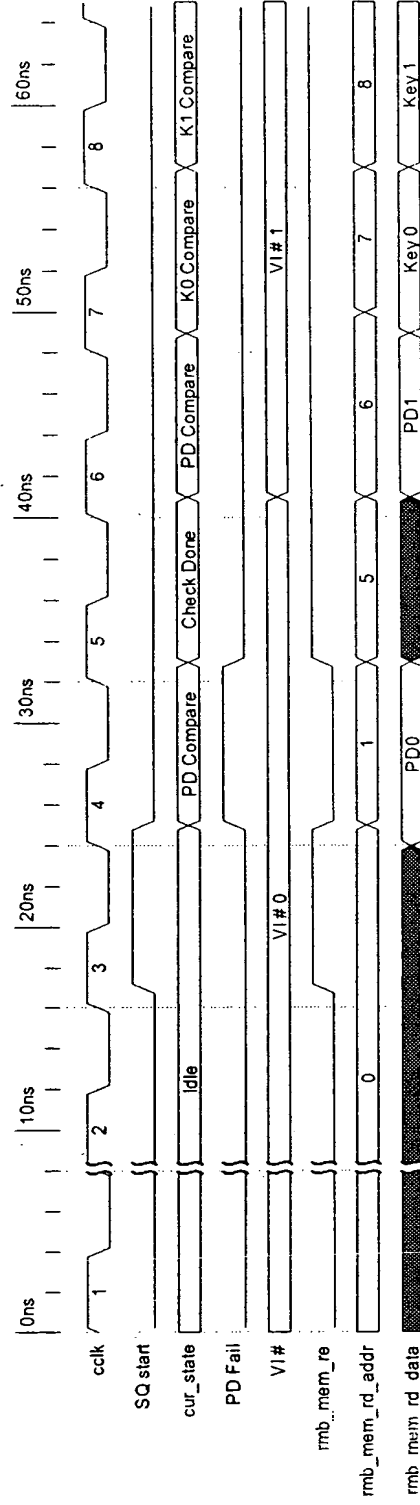


FIG. 15A

FIG. 15B

FIG. 15C

FIG. 15D

FIG. 15E

FIG. 15F

FIG. 15G

FIG. 15H

FIGS. 16A-16K

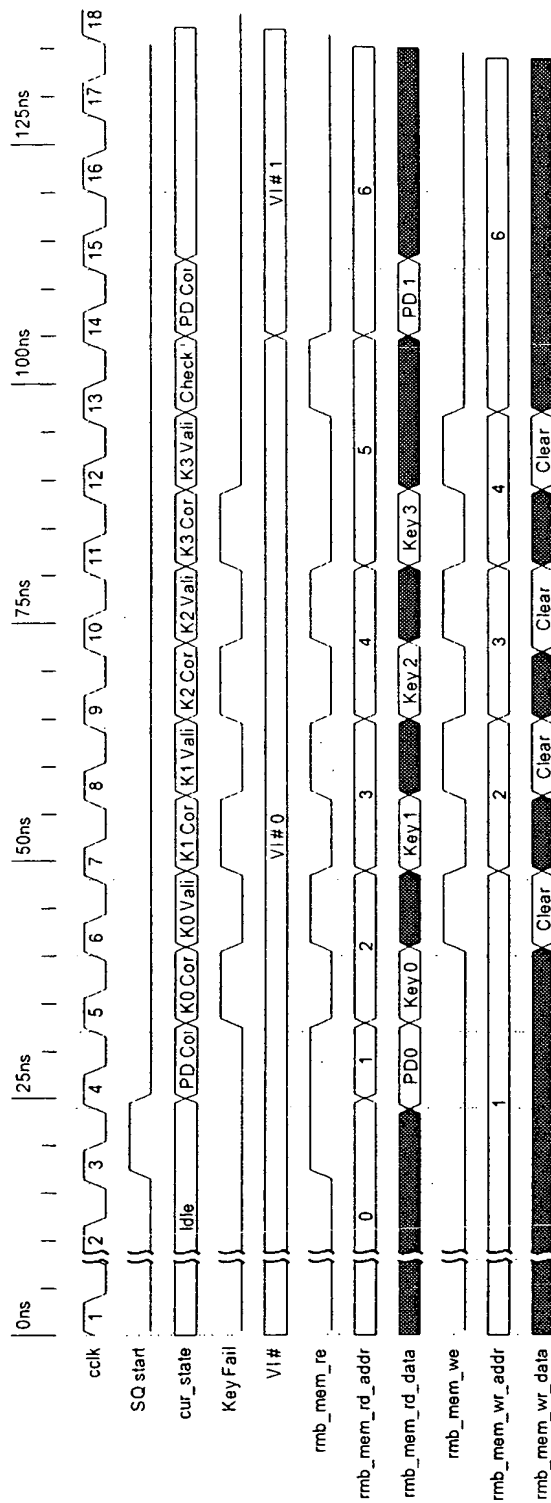


FIG. 16A

FIG. 16B

FIG. 16C

FIG. 16D

FIG. 16E

FIG. 16F

FIG. 16G

FIG. 16H

FIG. 16I

FIG. 16J

FIG. 16K

FIGS. 17A-17M

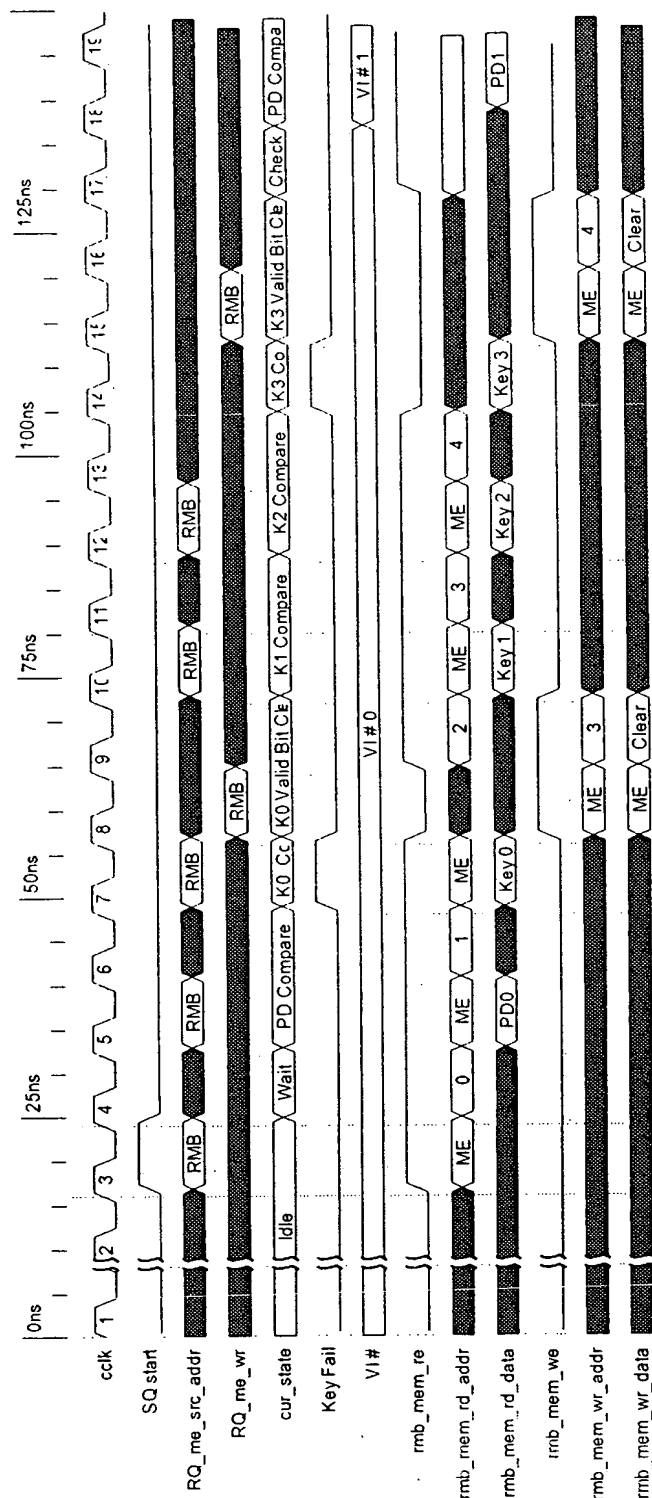


FIG. 17A
FIG. 17B
FIG. 17C
FIG. 17D
FIG. 17E
FIG. 17F
FIG. 17G
FIG. 17H
FIG. 17I
FIG. 17J
FIG. 17K
FIG. 17L
FIG. 17M